Accepted Manuscript

An Interaction between Arsenic-Induced Epigenetic Modification and Inflammatory Promotion in a Skin Equivalent during Arsenic Carcinogenesis

Wei-Ting Liao, Jian-He Lu, Chih-Hung Lee, Cheng-Che E. Lan, Jan-Gowth Chang, Chee-Yin Chai, Hsin-Su Yu

PII: S0022-202X(16)32351-X

DOI: 10.1016/j.jid.2016.08.017

Reference: JID 506

To appear in: The Journal of Investigative Dermatology

Received Date: 3 March 2016
Revised Date: 24 July 2016
Accepted Date: 1 August 2016

Please cite this article as: Liao W-T, Lu J-H, Lee C-H, Lan C-CE, Chang J-G, Chai C-Y, Yu H-S, An Interaction between Arsenic-Induced Epigenetic Modification and Inflammatory Promotion in a Skin Equivalent during Arsenic Carcinogenesis, *The Journal of Investigative Dermatology* (2016), doi: 10.1016/j.jid.2016.08.017.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Liao et al., page 1

An Interaction between Arsenic-Induced Epigenetic Modification and Inflammatory 1 Promotion in a Skin Equivalent during Arsenic Carcinogenesis 2 3 Wei-Ting Liao^{1,2,9}, Jian-He Lu^{3,9}, Chih-Hung Lee⁴, Cheng-Che E. Lan⁵, Jan-Gowth Chang⁶, 4 Chee-Yin Chai⁷ and Hsin-Su Yu^{5,8} 5 6 ¹Department of Biotechnology, College of Life Science, Kaohsiung Medical University, 7 Kaohsiung 807, Taiwan; ²Department of Biological Sciences, National Sun Yat-Sen University, 8 Kaohsiung, Taiwan; ³Graduate Institute of Medical Science, Kaohsiung Medical University, 9 Kaohsiung 807, Taiwan; ⁴Department of Dermatology, Chang Gung Memorial Hospital, 10 Kaohsiung 833, Taiwan; ⁵Department of Dermatology, Kaohsiung Medical University Hospital 11 and College of Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan; ⁶College of 12 Medicine, China Medical University, Taichung 404, Taiwan; ⁷Department of Pathology, 13 Kaohsiung Medical University and Hospital, Kaohsiung 807, Taiwan; ⁸National Institute of 14 Environmental Health Sciences, National Health Research Institutes, Zhunan 350, Taiwan. 15 16 ⁹ These authors contributed equally to this work. 17 18 Correspondence: Hsin-Su Yu, National Institute of Environmental Health Sciences, National 19 Health Research Institutes, 35 Keyan Road, Zhunan, Miaoli County 35053, Taiwan. Tel: +886-20 37-246-166 ext. 31010. Fax: +886-37-582-946. E-mail: dermyu@nhri.org.tw 21

22

Download English Version:

https://daneshyari.com/en/article/5649843

Download Persian Version:

https://daneshyari.com/article/5649843

<u>Daneshyari.com</u>